

PROGRESS REPORT ON OPEN PROJECTS

DECEMBER 2007

GRANTEE	DATE APPROVED	GRANT AMOUNT	ENGINEER	OWNER'S REPRESENTATIVE	LAST STAFF SITE VISIT	PROGRESS
Walker Lake	12/10/97	\$1,143,447.00	Farr West	Mark Nixon	Apr-07	Land was not secured from the military as expected. The engineers and hydrogeologists are planning a new well on GID property but away from the influence of Walker Lake. Although the GID indicated that this well would be completed this year, no further progress has been made to date.
Storey Co for Virginia City	8/29/01	\$1,503,096.00	CSA	Marilou Waling	Oct-07	Due to the discovery of artifacts during the BLM required cultural survey, the area available for the two planned tanks was reduced and only one raw water tank was installed. The bolted tank is now complete and the project is closing.
City of Caliente	3/14/02	\$2,021,314.72	Amec & Sunrise Engineering	April Nelson	May-07	Staff made a site visit to Caliente with a representative from Master Meter in the spring of 2007. A summary of the findings was forwarded to the Board. Caliente retained the services of Sunrise Engineering to assist in getting the meters on-line. Although they have made progress on getting all of the equipment in place and software corrected, Caliente is now stating that they will not implement a metered rate until later in 2008.
Walker River Irrigation District	3/13/02 1/22/07	\$6,685,163.19	Farr West Lumos RO Anderson Black Eagle	Ken Spooner	Oct-07	The Board visited the project site in Sept 2007. Considerable progress had been made on the diversion structure, spillway, and levee at that time. Currently the project is expected to be completed by the end of December 2007.
Kingsbury GID	6/26/02 8/23/06	\$9,505,311.39	Amec	TBD	Sep-07	All but one section of pipeline (Palady Perkins) is now complete on the project. The Board made a visit to the tank site in September 2007. KGID is focusing its energy on obtaining a new tank site for Tank 10B. A likely site has been identified and approval is still being sought from the USFS and Heavenly Ski Resort, which share control of the property. If approval does not appear promising, the district will pursue replacement of existing Tank 10A. The district's preferred alternative is to construct a new Tank 10B while Tank 10A is still on line.
Wells	12/5/02	\$1,102,310.09	TRW Engineering	Jolene Supp	Jul-06	The installation of the well, well house, chlorination system, and SCADA are now complete. Design and bid documents are complete for the new tank and water line. The City plans to bid the tank project in the spring of 2008.
Hawthorne PER	12/16/04	\$42,500.00	Farr West	Steve Gustafson		The water audit is complete. The master plan has been completed, including the background, existing conditions, proposed improvements, mapping, water rate analysis, and environmental information. A water model is also apparently complete. The County is asking for additional information to be addressed regarding the old Babbitt area, as a large development may be relocating to the area and may put a strain on existing infrastructure. The post-PER work has yet to be accomplished, such as the environmental report and applications for funding. No updates have been received.

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Elko Co for Jarbidge	12/16/03	\$1,287,700.70	Stantec	Lynn Forsberg		The treatment plant is complete and in operation. Certification of the plant is complete. BSDW completed a sanitary survey of the system in Sept 2007 and lifted the boil water order. Project close out is in progress.
Washoe Co for Heppner Subdivision	3/31/04	\$1,280,300.00	Washoe County	John Nelson	May-07	<p>Heppner Waterline Extensions Phase 1-3 and 5a are complete. The County acquired the Grant of Right-of-Way for the new storage tank site from the BLM. The improvements to Lemmon Valley Well #8 are on hold until the tank is on line.</p> <p>Washoe Co has the facility plan that accounts for future water from Fish Springs Ranch. Contri construction is currently installing the 38-mile pipeline with booster pump system and wells. The new storage tank at the Heppner subdivision may increase from 0.6 to 1.5 Mgal. New development must fund the increase in the tank size. Negotiations are still in progress.</p>
Churchill County	7/20/04 4/05 8/23/06 11/9/06	\$3,667,667.54	Brown & Caldwell/ V-Point	Brad Goetsch	Aug-07	The Sand Creek Well, new storage tank, distribution system, operations center/treatment plant, and well house are complete and on-line. The tie-in of Jetway Chevrolet and both West Star and Virginia MHPs are still pending.
Lovelock Meadows	10/19/04 11/9/06	\$2,806,284.99	Farr West	Ryan Collins	Jul-07	Phase 1 of this project was completed in July 2007. Project close out is in progress.
Nye Co for Manhattan PER	10/19/04 11/3/05	\$85,000.00	Day Engineering	Samson Yao	Aug-07	The Pipe Spring borehole in the town of Manhattan was pump tested in Aug 2007. Early test results indicate that this location may produce water that meets the Safe Drinking Water arsenic concentration requirements. The County and Day Engineering are finalizing the PER and preparing a Letter of Intent to submit an application for a construction grant to bring Manhattan into compliance.
Golconda GID	1/27/05	\$956,478.75	Farr West	Becky Trigg	Jul-06	A&K began construction in Nov 2007. Pipeline and tank are expected to be constructed concurrently with completion anticipated in the late spring 2008.
Washoe Co for Spanish Springs	1/27/05	\$4,000,000.00	Washoe County	John Nelson	May-07	The Phase 1A sewer project is complete and 171 homes have abandoned their septic systems and connected to the new sewer line to date.
Virgin Valley Water District	1/27/05	\$2,000,137.00	Bowen, Collins & Associates	Mike Winters	Mar-06	The Scenic reservoir construction is complete from Well No. 30 to the distribution system. The new coagulation-filtration arsenic treatment facilities for the 2 Bunkerville plants were redesigned to include lined infiltration ponds to handle the backwash water. VVWD recently awarded the construction contract to MMC. The 3 Mesquite treatment plants will be built first and are in progress. The 2 Bunkerville treatment plants will be constructed after the Mesquite plants are completed. These 2 facilities have partial funding from the state grant program

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Douglas Co for Sheridan Acres	4/27/05 3/14/07	\$1,632,119.63	Douglas County	Ron Roman	Sep-07	The well, well house, and CO2 stripper, new storage tank, and service connections/meters are complete and on-line. The Board made a site visit to the new facilities in Sept 2007. Project close out is in progress.
Goldfield Arsenic PER	8/04/05	\$29,750.00	Lumos	Lori Dunn	Jul-07	Treatment and non-treatment options were investigated. Three pilot tests, one bench test, and one computer simulation were completed. Finalization of the PER is still in progress.
Metropolis Irrigation District	1/25/06	\$489,467.40	Dyer Engineering	Vernon Dalton	Jun-07	Engineering design and environmental and cultural assessment for BLM permitting is currently in progress. Easements for the roadway alignment are currently being pursued. The District hopes to submit a construction grant application by the next Board meeting.
Douglas Co for Cave Rock	1/25/06	\$476,089.25	Douglas Co	Ed Mason	Sep-07	Construction of the new storage tank is complete and the tank is on line. The Board made a site visit of this project in Sept 2007. Project close out is in progress.
Moundhouse PER	5/3/06	\$12,750.00	Farr West	Mike Workman		Staff is awaiting copies of the final PER.
Beatty Arsenic PER	5/3/06	\$51,850.00	Farr West	Jim Weeks		Water samples have been taken to get additional data on water quality. Arsenic treatment system vendors have been contacted in order to determine the feasibility of pilot testing. A bench test was run on the water and results are pending. Well EW4 is back on line and pilot testing at this well is expected to begin in the spring of 2008.
Yerington Arsenic PER	5/3/06	\$47,600.00	Farr West	Dan Newell		Sampling of 4 city wells was completed. Pilot testing began in April 2007 and complete. The pilot testing included pH adjustments and a media switch to determine effects on arsenic removal. Staff is awaiting copies of the final PER. It does not appear that Yerington will seek state grant funding for the construction of arsenic treatment facilities.
Pershing Co Water Conservation District	5/3/06	\$3,956,282.50	Farr West & Dyer Engineering	Bennie Hodges	Jul-07	<p>The failure of the Rogers Dam in late July 2006 created an emergency need to reallocate grant funds to a cofferdam and design of a replacement for the Rogers Dam. The cofferdam was completed in August 2006 and the by-pass around the Rogers Dam/cofferdam was completed prior to the start of the irrigation season in March 2007.</p> <p>The only other construction element of this project that was released for grant funding at this time was the replacement of the diversion structures for the Old Channel/Union Canals as they had match funding from the BOR for only the next year. The diversion structure was also completed in March 2007.</p> <p>The Board awarded additional grant funding at the Sept 2007 Board meeting for the construction of a new Rogers Dam. The dam construction started in Nov 2007 and is being done by Q&D Construction.</p>

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Kingston GID	5/3/06	\$2,726,309.70	Day Engineering	Shannon Thiss Dean Day	Oct-07	The pipeline and appurtenances are now complete for this project. Final project walk-through and close out is expected by Jan 2008.
Pershing Co for the Town of Imlay	8/23/06	\$563,993.96	Farr West	Celeste Hamilton	Jul-06	Engineering design is in progress. NDOT permitting is complete. Design should be submitted to BSDW for approval in December 2007.
Stagecoach GID	8/23/06	\$2,210,089.19	Nichols Consulting	Lynn Arndell	Sep-07	The pipeline, new storage tank, and booster pumps are now installed. The system is in the start-up process with final project walk-through expected in Dec 2007.
LVVWD for Searchlight	8/23/06	\$2,536,522.34	LVVWD	Shweta Bhatnagar	Aug-07	All four exploratory wells are now complete to 1000-ft. Results of the air-lift testing are being analyzed to determine which two wells will become production wells to replace S1 and S2. The remaining two holes will become monitoring wells. An approved EA was required by the BLM prior to exploratory drilling and another EA is now required by the BLM for construction of production wells, pipeline, and appurtenances. With long approval time from the BLM, construction of the new production wells is not expected to begin until approximately December 2008 or later.
Gabbs PER	3/14/07	\$25,925.00	Day Engineering	Samson Yao		Initial reports from work on the PER indicate that blending may be possible to eliminate the fluoride issues.
Topaz Ranch Estates	3/14/07	\$1,471,452.01	TEC	Bill Maher		The funding agreement was signed in Oct 2007. Engineering design for the new well and pipeline are in progress.
Lyon Co Utilities for Crystal Clear	9/20/07	\$2,663,635.00	Farr West	Mike Workman	Oct-07	A kick-off meeting was held in Oct 2007 between Lyon Co Utilities, the City of Yerington, and Farr West Engineering to review the project and create a project work list.